

THE SUN'S PUZZLE PICTURE.



"What could have become of Tom?" Can you find him?

Winners In The Sun's Puzzle Contest Today.

The following are the winners in The Sun's puzzle contest:

Miss Rosa Summers.
Miss Lola Kelley.

There were a number of solutions received, but these were the only correct ones. These young ladies can get

their prizes by calling at The Sun office at any time.

These puzzles are published each day, and to the first five correct solutions received the day following publication, after 8 a. m., beautiful pictures will be given. Send in your solutions.

How Finsen Discovered the Red Light Cure For Smallpox.

It was a simple enough line of reasoning that led Finsen to his first discovery. He found that if a number of earth worms are placed in a box covered half with red glass and half with blue glass they will always crawl away from the blue light and seek shelter in the red light. In blue light they are restless and ill at ease, in red light they lie still.

Again Finsen placed a chameleon so that half of its body is under blue glass and the other half under red glass, the result being that one-half of the chameleon turned almost black under the blue light, while the other half remained almost white under the red light. Which means, explained Finsen, that the chameleon used its movable pigment cells to protect itself against the disagreeable effects of blue light.

The summing up of these and hundreds of similar observations was that, of the various colors composing ordinary sunshine, the blue or actinic rays—including violet and ultraviolet—are the only ones that have any noteworthy physiological effect upon animal life.

Finsen was at this point in his researches when, one day, he came upon a pamphlet published in 1832 by Dr. Pictou, of New Orleans. In the pamphlet there was incidental mention of the fact that, during a certain smallpox epidemic, some soldiers confined in dark dungeons had suffered the disease and recovered without suppuration or scarring. In a flash of insight, Finsen seized upon the truth. The soldiers had recovered without scarring simply because, being in the dark cells, they were protected against the irritating actinic rays, that disturbed the earth worms so. Within a month Finsen offered to the world his red light treatment, declaring confidently that smallpox patients would suffer no scarring if cared for in rooms from which all light but red had been excluded. And the curious part of it is that at this time Finsen had never seen a case of smallpox. Yet, when, in August, 1893, the first test was made on eight smallpox patients, four of them children who had never been vaccinated and were bad cases, the result was a triumph for Finsen.—Cleveland Moffet in McClure's Magazine.

Y. M. C. A. NOTES.

YESTERDAY'S ADDRESS WAS WELL ATTENDED.

Yesterday afternoon at 3:30 o'clock President D. E. Mitchell of the Cumberland University of Lebanon, Ky., spoke to the men at the Y. M. C. A. on the subject of "Living for Others." The speech was excellent and appreciated by all.

Tonight the address to have been delivered by Mr. William Hassman has been postponed on account of the illness of Mr. Hassman's wife.

Tomorrow night the board of directors will meet in regular session with much business to transact.

Tomorrow afternoon at 5 o'clock the first meeting of the business men's class in athletics will be held, and a good attendance is expected.

The delegates to the Lexington convention will leave on Wednesday and Thursday. There will be about one dozen delegates from Paducah, it is thought.

IF UNWELL

Try a 50c bottle of Herbine, notice the improvement speedily effected in your appetite, energy, strength and vigor. Watch how it brightens the spirits, gives freedom from indigestion and debility!

Isaac Story, Ava Mo., writes, Sept. 10, 1900. "I was in bad health, I had stomach trouble for 12 months, also dumb chills. Dr. J. W. Mory prescribed Herbine, it cured me in two weeks. I cannot recommend it too highly, it will do all you claim for it." Sold by DuBois, Kolb and Co.

ROBBER CONFESSED

He Tells Who Robbed Motorman Coleman.

James Lewis, Who Had Been Held Over, Is Released From Jail.

Will Mann, colored, who was arrested Thursday by Officers Goureaux and Potter, Saturday evening confessed that he and Louis Bufort and another negro, for whom the police are looking committed, the robbery on Motorman Terry Coleman three weeks ago, when the motorman was held up at the end of his run on South Sixth street and robbed of \$4.30.

Mann was questioned from 1:30 o'clock until 5 before he finally broke down and confessed. His statements completely clear James Lewis, colored, who was arrested and identified as one of the robbers a short time ago, Motorman Coleman being certain he was one of them. Lewis was released from jail Saturday evening by order of Judge Sanders.

Bufort, the leader of the trio, was killed last week at Kuttawa, and the police will doubtless soon capture the other robber.

FIREMEN MET YESTERDAY.—The Brotherhood of Locomotive Firemen held a meeting yesterday afternoon with much business to transact. The business was with the brotherhood and was of no interest to the public. Two initiations were made.

WEATHER BULLETIN.

Copyrighted 1903 by W. T. Foster. St. Joseph, Mo., Feb. 9.—Last bulletin gave forecasts of disturbance to cross continent February 10 to 14, warm wave 9 to 13, cool wave 12 to 16.

Next disturbance will reach Pacific coast about February 15, cross west of Rockies by close of 16, great central valleys 17 to 19, eastern states 20.

I expect this storm wave to cross the continent far to northward with probably a second center passing over the Gulf states, the two coming together in the New England states about 21 forming a severe storm that will make rough weather on the Atlantic steamship route.

Warm wave will cross west of Rockies about February 15, great central valleys 17, eastern states 19. Cool wave will cross west of Rockies about February 18, great central valley 20, eastern states 22.

This cool wave is not expected to be severe. It will keep well to the north, passing over the great lakes and eastern Canada.

The disturbance mentioned above covering about one week including the warmest part of February and the severest storms of the month.

AN ADVERTISING MORAL.

Once upon a time a donkey fell into a deep hole, says Cassell's Saturday Journal, and, after nearly starving, caught sight of a passing fox and implored the stranger to help him out.

"I am too small to aid you," said the fox, "but I will give you some advice. Only a few rods away is a big, strong elephant. Call to him and he will get you out in a jiffy."

After the fox had gone the donkey thus reasoned: "I am very weak from want of nourishment. Every move I make is just so much additional loss of strength. If I raise my voice to call the elephant I shall be weaker yet. No; I will not waste my substance that way. It is the duty of the elephant to come without calling."

So the donkey settled himself back and eventually starved to death.

Long afterward the fox, on passing the hole, saw within a whitened skeleton and remarked:

"If it be that the souls of animals are transmigrated into men, that donkey will become one of those who can never afford to advertise."

WORKING UNDER

DIFFICULTIES.

The first number of the Dillon, Wyo., Double-Jack has appeared, but there were strenuous times first. "All of the type," says Editor Grant Jones, formerly of Chicago, "has been set in a windowless building, where light was shed only through blankets. The cases containing this type were scattered around on benches and on the floor, as the case racks did not arrive until two days before going to press. Three forms of pages were set before the press itself came over the mountains. Each paper crossed over the continental divide from the Pacific to the Atlantic slope, and the sled which carried it has been dragged for miles over snow averaging more than four feet in depth and over drifts often twenty feet in depth."—New York Tribune.

SOME EXAMPLES OF "NERVE."

In a recent big libel case the foreman of the jury received a letter from a publican, apparently otherwise sane, asking him to insure that the jury should find for the defendant, because he had a heavy bet on the result, the astonishing epistle was read in court. It is interesting to note that the writer lost his bet, anyhow. Equally bland was the request once made to Mr. Balfour during his premiership to have dismissed from the commission of the peace a justice who had very properly sentenced the author of the request—a notorious ruffian—to a stiff term of imprisonment for sending begging letters.—London Answers.

Trade in Live Quails.

There is a considerable trade in live quails from Messina, Sicily, to England. The birds are caught in the neighborhood of the port. They are kept from three to four days in Messina in cages before being shipped, and are fed on hemp seed and ground corn and are watered freely every day. It is estimated that from 90,000 to 100,000 are caught annually. The manner in which they are caught is with running nooses and traps, and in Messina they fetch from 8 to 10 cents a head. The birds are shipped in cages from Messina to Genoa, whence they are sent by rail to England.

CASTORIA

For Infants and Children.
The Kind You Have Always Bought

Bears the Signature of *Dr. J. C. Fletcher*

A FLOWER IN THE HAIR.

Long-Discarded Custom Once More Coming Into Favor.

One long-discarded custom is being brought into favor—that of wearing a flower in the hair. Had woman realized to what an extent the pretty custom was admired and even loved by the majority of the opposite sex it never would have fraternized with the spinning wheel, the blue dishes and the lace mitts in the dim and cobwebbed garret of things past. To man and that man a sweetheart, this little art—for such it is—of putting a flower in the hair is a signal to all the sensitive sentiment within him. If you doubt this, look to the voicings of the poets. There you will find holding away and running riot as roses on an old wall such phrases as "a blossom in her tresses," "a flower to bewitch me in her hair," and "that rose above her ear was my undoing." Whether the hair be black or brown, red or gold the charm of primeval femininity remains the same.

BEST LINIMENT ON EARTH.

Henry D. Baldwin, superintendent city water works, Shullsburg, Wis., writes: "I have tried many kinds of liniment, but have never received much benefit until I used Ballard's Snow Liniment for rheumatism and pains. I think it the best liniment on earth." 25c, 50c and \$1 bottle.

Sold by DuBois, Kolb and Co.

Preacher Tells Good Story.

Dr. William McElveen, the popular clergyman of the Shawmut Congregational church, appeared in a new role the other evening when he took the stump at a Foss rally in the South End. Dr. McElveen, while preserving all the dignity of a minister, was exceedingly funny. He kept the audience laughing all the time he was on the platform, and when he concluded and sat down they insisted that he continue.

He then told a story about a negro who called his sixteenth child Judas Iscariot because, like Judas of old, "it would have been better for him if he had never been born." The story brought down the house. There are few men who can speak from the pulpit and from the stump with equal success.—Boston Journal.

SIMPLE COLDS.

Cease to be simple, if at all prolonged. The safest way is to put them aside at the very beginning. Ballard's Horehound Syrup stops a cold and removes the cause of colds. 25c, 50c and \$1 a bottle.

Sold by DuBois, Kolb and Co.

Seditious Literature.

A good story is told of the Russian police, who are very careful lest any literature of an atheistic character shall fall into the hands of the peasants.

A peasant in the province of Minsk went to a publisher's shop and asked for a Bible. Unwittingly the shopman gave him an algebra primer. On opening the book when he reached home the peasant was surprised to find it full of mystic signs and hieroglyphics. The peasant showed it to a policeman, who felt convinced that the signs were of an "extremely free thinking character," and so arrested the owner.

At the trial the peasant was discharged and the policeman, instead of being rewarded for his religious zeal, was reprimanded.

Talking No Chances.

"I think," said the first business man, "I'll go home to lunch to-day. A new cook arrived at our house just after breakfast, and she has the reputation of being a good one."

"Why not wait for your usual six o'clock dinner?"

"She may be gone by that time."

Doctor

Gave Me Up—Nervous Indigestion.

I Suffered Terribly Until I Took

Dr. Miles' Nervine. That Cured Me.

"For eighteen years I suffered from nervousness and indigestion. I tried every remedy recommended by family and friends but I could get no relief at all. Two years ago, while being treated by local physicians, they informed me that I had become drowsy and that there was little hope for me. I then decided to try Dr. Miles' Restorative Nervine. I was unable to get to sleep after retiring at night until well on towards daylight. I had deep, heavy pains under my left shoulder, and a very severe pain in my left side. I was most miserable indeed and suffered terribly, but after taking one-half bottle of the Nervine I could sleep all night just as well as I ever did. The Nervine is the only remedy that gave me any relief whatever. I had not been taking the Nervine but a short time when I discovered that I could go out on the gallery and sit down of an evening and enjoy myself with the rest of the family, something I had not done in many years. I am now well and strong, eat and sleep well and I thank God every day of my life for Dr. Miles' Nervine."—MRS. JULIA A. BROWN, Covington, Tenn.

Don't give up, even though your doctor does. If your case is beyond his skill you have still to try Dr. Miles' Heart Cure, the great blood and heart tonic, formulated by a specialist of nerve and heart diseases, whose experience covers more than a quarter of a century. There is nothing so good, so safe, so economical as Dr. Miles' Heart Cure.

All druggists sell and guarantee first bottle Dr. Miles' Remedies. Send for free book on Nervous and Heart Diseases. Address Dr. Miles Medical Co., Elkhart, Ind.

Rudy, Phillips & Co.

Sale of Manufacturers' Samples of Ladies' Muslin Underwear

We have been fortunate enough to buy from a large manufacturer his entire line of samples of Skirts, Drawers, Corset Covers, Chemise, etc., at a price that enables us to sell them to you at wholesale cost, and on many pieces less. The line is large and varied and includes everything from a plain modest garment to the most elaborately trimmed pieces.

You really cannot afford to miss this opportunity, it means dollars in your pocket to buy now.

We also have on sale a complete line of

Laces, Embroideries, Edges and Insertings....

Machine laces, all widths, 3c to 20c
Point de Paris lace, 3 to 5 inches wide, 5c and 10c
All-linen lace, 5c and 10c
Wide embroidered flouncing for corset covers 40c to \$1

Nainsook by the bolt, fine sheer quality, \$1.75 and \$2
Long cloth by the bolt, \$1 to \$1.75
Nainsook and long cloth by the yard, 10c to 25c
Checked muslin for underwear, 5c to 20c
Checked and striped dimities 10c to 25c

New Waist Goods

Madras and Canvas Cloth, colored and white, 25c to 35c a yard
White Vesting, new, 65c to \$1
Fancy Madras, white and black and colors, 50c to 75c
Zephyr Gingham 10c to 25c
Snow Flake Etamine for shirt waist suits, all colors, 25c a yard
Colored Linen Etamines 40c to 50c

KEEP OUT THE WET, HEAD AND HEELS

If You Want Health

There are times better shoes are needed and this season of the year when we are having rain and mud, is the time. Buy good shoes and cover them with rubbers for especially wet weather, so read our list of prices and see if you can't find something to interest you.

BOYS AND YOUTHS' DEPARTMENT.

65c buys boys' 3 to 5 youth's satin calf heavy sole
\$1.25 buys boys' 3 to 5 satin calf, heavy sole, were \$1.50
\$1.50 buys boys kangaroo calf seamless solid, 3 to 5½, were \$1.75
\$1.50 buys boys' kangaroo grain solid, 3 to 5½, big cut, cheap at \$2
\$1.25 and \$1.40 buys line Marine sold, 6 to 2, extra good

MEN'S DEPARTMENT.

\$1.50 buys man's heavy upper, tap sole, good style, cheap at \$2
\$2.25 buys man's heavy tap sole, usually sells for \$3
\$2.00 buys man's calf lined, box calf shoe
\$2.00 buys man's Eli shoe. This stock does not scar or peel
\$2.00 buys man's kid, McKay or welt sewed
Have you seen our ventilated shoes for men? Cures perspiring feet and corns

WOMEN'S DEPARTMENT

\$1.50 buys line patent calf, heavy sole, solid, were \$2.00
\$2.50 buys line patent calf, kid, welt sole, were \$3.00
\$2.00 buys line heavy extension sole, extra value

Rudy, Phillips & Co.